

# EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

Dy

PUBLICATION NUMBER : 04063290  
PUBLICATION DATE : 28-02-92

APPLICATION DATE : 02-07-90  
APPLICATION NUMBER : 02172786

APPLICANT : ASAHI CHEM IND CO LTD;

INVENTOR : MATSUMOTO KATSUO;

INT.CL. : C23G 5/032 C11D 7/50 C11D 7/60 // (C11D 7/60 , C11D 7:24 , C11D 7:26 )

TITLE : DEGREASING DETERGENT

ABSTRACT : PURPOSE: To develop the degreasing detergent exhibiting high performance and a good finishing property by using a composition contg.  $\geq 1$  kind among 3-4C alcohols and  $\geq 1$  kind selected from n-octane, ethylcyclohexane and n- nonane as the essential components.

CONSTITUTION: As the 3-4C alcohols, n-propanol, isopropanol, n-butanol, s- butanol, isobutanol, t-butanol, etc., are exemplified. This detergent contains the alcohols alone or a combination of the  $\geq 2$  kinds and  $\geq 1$  kind selected from n-octane, ethylcyclohexane and n-nonane as the essential components, hence an azeotropic composition is formed by this composition when used, hydrocarbons are sufficiently present even in the vapor layer, sufficient cleaning capacity is obtained, the distillation and regeneration, etc., are facilitated, and the composition can be used almost without improving the existing device.

COPYRIGHT: (C)1992,JPO&Japio